

## Grower Pre- Test

1. Soil tests attempt to estimate the amount of plant-available nutrients in the soil, not the total amount of nutrients in the soil.
  - True
  - False
  - Don't know
2. Changes in soil pH by adding sulfur or lime generally take effect:
  - <3 months after application
  - ≈6 months after application
  - >12 months after application
  - Don't know
3. Nutrient levels in berry plant tissue will always mirror nutrient levels found in soil.
  - True
  - False
  - Don't know
4. The best time to collect berry leaves for foliar analysis is:
  - March
  - May
  - July
  - December
  - Don't know
5. Soil tests provide accurate results for all essential mineral nutrients, while foliar analysis does not.
  - True
  - False
  - Don't know
6. Visual diagnosis of berry crop nutrient problems is accurate and precise.
  - True
  - False
  - Don't know
7. A combination of soil testing, tissue analysis and observation of crop response is the best approach to assessing berry crop nutrient status.
  - True
  - False
  - Don't know
8. Soil health may be improved by frequent cultivation to improve soil drainage.
  - True



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- False
  - Don't know
9. Characteristics of a healthy soil include: (check all that apply)
- Good soil tilth
  - Sufficient depth
  - An excessive supply of nutrients
  - A small population of micro-organisms
  - Don't know
10. Soil and leaf samples for testing should be collected in a zigzag sampling pattern across the entire planting.
- True
  - False
  - Don't know

## Grower Post- Test

1. Soil tests attempt to estimate the amount of plant-available nutrients in the soil, not the total amount of nutrients in the soil.
  - True
  - False
  - Don't know
2. Changes in soil pH by adding sulfur or lime generally take effect:
  - <3 months after application
  - ≈6 months after application
  - >12 months after application
  - Don't know
3. Nutrient levels in berry plant tissue will always mirror nutrient levels found in soil.
  - True
  - False
  - Don't know
4. The best time to collect berry leaves for foliar analysis is:
  - March
  - May
  - July
  - December
  - Don't know
5. Soil tests provide accurate results for all essential mineral nutrients, while foliar analysis does not.
  - True
  - False
  - Don't know
6. Visual diagnosis of berry crop nutrient problems is accurate and precise.
  - True
  - False
  - Don't know
7. A combination of soil testing, tissue analysis and observation of crop response is the best approach to assessing berry crop nutrient status.
  - True
  - False
  - Don't know
8. Soil health may be improved by frequent cultivation to improve soil drainage.



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- True
  - False
  - Don't know
9. Characteristics of a healthy soil include: (check all that apply)
- Good soil tilth
  - Sufficient depth
  - An excessive supply of nutrients
  - A small population of micro-organisms
  - Don't know
10. Soil and leaf samples for testing should be collected in a zigzag sampling pattern across the entire planting.
- True
  - False
  - Don't know